

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/627,828	07/25/2003	Ronald D. Blum	63049.000092	3770	
	03/E3/E004		EXAMINER		
	J. MICHAEL MARTINEZ DE ANDINO ESQ. HUNTON & WILLIAMS			SCHWARTZ, JORDAN MARC	
RIVERFRONT	PLAZA, EAST TOWE	R	ART UNIT	PAPER NUMBER	
951 EAST BYR RICHMOND, \			2873		
•			DATE MAILED: 05/25/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

. •		Application No.	Applicant(s)				
	Office Action Summary	10/627,828	BLUM ET AL.				
	Office Action Summary	Examin r	Art Unit				
	The MAN DIO DATE of the Control of t	Jordan M. Schwartz	2873				
	Th MAILING DATE of this communication app Period for Reply	•					
	A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period with the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may a rewithin the statutory minimum of thirty ill apply and will expire SIX (6) MONT	ply be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.				
	Status						
	1) Responsive to communication(s) filed on						
		- action is non-final.					
	3)☐ Since this application is in condition for allowand						
Ì	closed in accordance with the practice under Ex	ce except for formal matte	rs, prosecution as to the ments is				
		C parte Quayle, 1955 C.D.	11, 453 O.G. 213.				
	Disposition of Claims						
ı	4) Claim(s) 1-93 is/are pending in the application.	•					
	4a) Of the above claim(s) is/are withdraw	n from consideration					
	5) Claim(s) is/are allowed.						
	6) ☐ Claim(s) is/are rejected.						
	7) ☐ Claim(s) is/are objected to.						
	8) Claim(s) 1-93 are subject to restriction and/or el	ection requirement					
		oonon roquitorricht.					
ı	Application Papers	•					
	9) The specification is objected to by the Examiner.						
ł	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correction	n is required if the drawing (a)	s. See 37 CFR 1.85(a).				
	11)☐ The oath or declaration is objected to by the Exa	miner Note the attached (	Office Action as form DTO 450				
		Thinlor. Hote the attached t	Differ Action of form P10-152.				
	Priority under 35 U.S.C. § 119						
	12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of:						
	1. Certified copies of the priority documents i	nave been received.					
	2. Certified copies of the priority documents h	nave been received in App	lication No.				
	3. Copies of the certified copies of the priority	documents have been re	ceived in this National Stage				
	application from the International Bureau (	PCT Rule 17,2(a)).					
	* See the attached detailed Office action for a list of	the certified copies not re-	ceived.				
	The second section of the second second section is a second of the second section of the second section of the second second second section section second s	ും. സ്വാര്യം ഇത്സ്യായത്തെ വൃശത്തിൽ വിധാന മും. ഉം. ഉം. ഉ	and the second s				
1	Attachment(s)						
1	Notice of References Cited (PTO-892)	4) T Interview Sum	mary (PTO-413)				
	Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/M	lail Date				
3	Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Infor Other:	mal Patent Application (PTO-152)				
U.S P1	U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)  Office Action Summary  Part of Paper No./Mail Date 20040520						

Art Unit: 2873

## Restriction

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-41, drawn to an optical lens system for refracting light, classified in class 351, subclass 168.
- II. Claims 42-60 and 64, drawn to a spectacle lens, classified in class 351, subclass 159.
- III. Claims 61-63, drawn to a method for producing a spectacle lens, classified in class 351, subclass 177.
- IV. Claims 65-93, drawn to an electro-active lens, classified in class 359, subclass 642.

The inventions are distinct, each from the other because of the following reasons:

Inventions in Group I and Group II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the optical lens system does not require wave-front analysis or correction for non-conventional error. The subcombination has separate utility such as for use as a spectacle lens within an eyeglass frame that corrects for non-conventional error.

Art Unit: 2873

Inventions in Group III and Group I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as by a process that does not determine a prescription for unconventional refractive error and that does not use wavefront analysis.

Inventions in Group I and Group IV are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the optical lens system does not require a plurality of electrodes or a grid or array of conductive electrodes. The subcombination has separate utility such as an electro-active lens for use in either a spectacle lens or a contact lens.

Inventions in Group III and Group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made

Art Unit: 2873

by another and materially different process such as by a process in which unconventional error is not based at all upon wavefront analysis.

Inventions in Group III and Group IV are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process such as by a process that does not determine lens prescription for unconventional error and that is not based at all upon wavefront analysis.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for any one Group is not required for any other Group, restriction for examination purposes as indicated is proper.

This application contains claims directed to the following patentably distinct species of the claimed invention: Group IV contains claims directed to the following patentably distinct species. Group IVa, claims 65-83 directed to a species of electroactive lens comprising electrodes which need not be in a grid or array and which can be of any thickness; and Group IVb, claims 84-93 directed to a species of electro-active

Art Unit: 2873

lens with an electro-active material having a substantial constant thickness and with electrodes in either a grid or array.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Art Unit: 2873

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jordan M. Schwartz whose telephone number is (571) 272-2337. The examiner can normally be reached on Monday to Friday (8:00-5:30), alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Georgia Y. Epps can be reached at (571) 272-2328. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 7

Jordan M. Schwartz Primary Examiner Art Unit 2873 May 19, 2004